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[Signature]

PTO/SB/61(09-04)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

PETITION FOR REVIVAL OF AN APPLICATION FOR PATENT ABANDONED UNAVOIDABLE UNDER 37 CFR 1.137(a)	Docket Number 0201-PC
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First named inventor: **DENIS GHESQUIERE** Art Unit:
Application No.: **10/667,190** Examiner:
Filed: **SEPTEMBER 17, 2003**
Title: **"A PROCESS FOR IMPROVING THE HYDROLYSIS RESISTANCE OF A URETHANE ELASTOMER"**

Attention: Office of Petitions
Mail Stop - Petition
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

The above-identified application became abandoned for failure to file a timely and proper reply to a notice or action by the United States Patent and Trademark Office. The date of abandonment is the day after the expiration date of the period set for reply in the Office notice or action plus an extensions of time actually obtained.

APPLICANT HEREBY PETITIONS FOR REVIVAL OF THIS APPLICATION

NOTE: A grantable petition requires the following items:

- (1) Petition fee;
- (2) Reply and/or issue fee;
- (3) Terminal disclaimer with disclaimer fee—required for all utility and plant applications filed before June 8, 1995; and for all design applications; and
- (4) Adequate showing of the cause of unavoidable delay.

1. Petition fee

☐ Small entity-fee \$ ____ (37 CFR 1.17(l)). Applicant claims small entity status. See 37 CFR 1.27

☒ Other than small entity-fee \$ 500.00 (37 CFR 1.17(l)) Please charge deposit account No. 23-2656.

2. Reply and/or fee

A. The reply and/or fee to the above-noted Office action in the form of: Response to Missing File Parts of Nonprovisional Application (identify type of reply):

☐ has been filed previously on _____.

☒ is enclosed herewith.

B. The issue fee of \$ _____.

☐ has been paid previously on _____.

☐ is enclosed herewith.

[Page 1 of 3]

12/14/2004 HALI11 00000006 232656 10667190

01 FC:1452 500.00 DA

PTO/SB/61 (09-04)

PETITION FOR REVIVAL OF AN APPLICATION FOR PATENT ABANDONED UNAVOIDABLE UNDER 37 CFR 1.137(a)

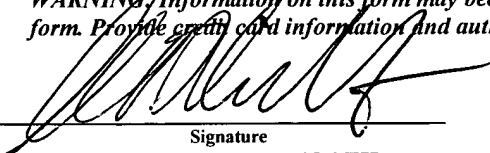
3. Terminal disclaimer with disclaimer fee

☒ Since this utility/plant application was filed on or after June 8, 1995, no terminal disclaimer is required

☐ A terminal disclaimer (and disclaimer fee (37 CFR 1.20(d)) of \$ _____ for a small entity or \$ _____ for other than a small entity) disclaiming the required period of time is enclosed herewith (see PTO/SB/63).

4. An adequate showing of the cause of the delay, and that the entire delay in filing the required reply from the due date for the reply until the filing of a grantable petition under 37 CFR 1.137(a) was unavoidable, is enclosed.

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.



Signature

MICHAEL P. DILWORTH

Typed or printed name

10 December 2004

Date:

37,311

Registration Number, if applicable

Crompton Corporation

Telephone number: **203-573-3313**

Benson Road, Middlebury, CT 06749

Enclosures: ☒ Fee Payment

☒ Response to Notice to File Missing Parts of Nonprovisional Application

☐ Assignment

☒ Oath Declaration

☐ Terminal Disclaimer Form

☐ Additional sheets containing statements establishing unintentional delay

☐ Other

CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR 1.8(a)]

I hereby certify that this correspondence is being:

☒ deposited with the United States Postal Service on the date shown below with sufficient postage as First class mail in an envelope addressed to: Mail Stop - Petition, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

☐ transmitted by facsimile on the date shown below to the United States Patent and Trademark Office at (703) 872-9306.

Dec 10 2004

Date



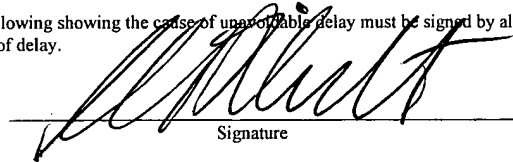
Signature

Norma Corrigan

Type or printed name of person signing certificate

**PETITION FOR REVIVAL OF AN APPLICATION FOR PATENT ABANDONED
UNAVOIDABLE UNDER 37 CFR 1.137(a)**

NOTE: The following showing the cause of unavoidable delay must be signed by all applicants or by any other party who is presenting statements concerning the cause of delay.


Signature

10 December 2004
Date

Michael P. Dilworth
Typed or printed name

37,311
Registration Number, if applicable

(In the space provided below, please explain in detail the reasons for the delay in filing a proper reply)

Applicants have not received Notice to File Missing Parts (Notice) as mailed by the United States Patent Office on 12/17/2003.

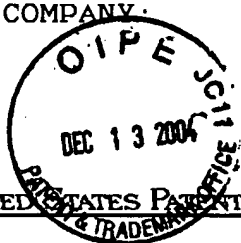
Applicants have received NO DOCUMENTATION whatsoever from the United States Patent Office relating to this case other than two returned post cards confirming receipt of application and Information Disclosure Statement;

As of this date, Applicant has not received an Official Filing Receipt

Applicant prepared the Oath/Declaration and Assignment, duly signed by inventor on September 23, 2003. Applicant requested outside counsel on August 10, 2004 to request status report from the United States Patent Office on this application - there has been no response from the Patent Office.

Applicants have every intention of pursuing this patent application throughout its prosecution to obtain a patent and believe this application has become abandoned because of unavoidable circumstances.

(Please attach additional sheets if additional space is needed)



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/667,190	09/17/2003	Denis Ghesquiere	0201-PC

CROMPTON CORPORATION
Benson Road
Middlebury, CT 06749

CONFIRMATION NO. 9335

FORMALITIES LETTER



OC000000011505783

Date Mailed: 12/17/2003

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is **\$130** for a Large Entity

- **\$130** Late oath or declaration Surcharge.

Replies should be mailed to: Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450

A copy of this notice MUST be returned with the reply.

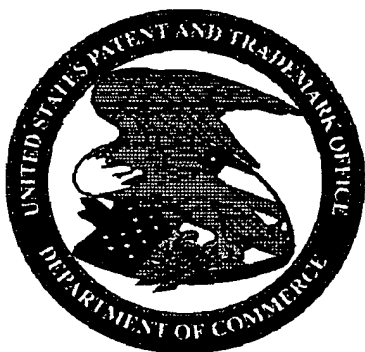
12/14/2004 HALI11 00000006 232656 10667190

02 FC:1051 130.00 DA

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 1 - ATTORNEY/APPLICANT COPY



Patent Technology Center 1700

Facsimile Transmission

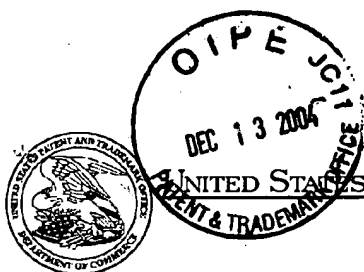
To: Name: NORMA CORRIGAN
 Company:
 Fax Number: 2035732261
 Voice Phone:

From: Name: MONICA YOUNG
 Official Fax Number: (703) 872-9310
 Official After Final Fax Number: (703) 872-9311
 Voice Phone: 7033063482

37 C.F.R. 1.6 sets forth the types of correspondence that can be communicated to the Patent and Trademark Office via facsimile transmissions. Applicants are advised to use the certificate of facsimile transmission procedures when submitting a reply to a non-final or final Office action by facsimile (37 CFR 1.8(a)).

Fax Notes:

Date and time of transmission: Friday, December 10, 2004 9:22:02 AM
Number of pages including this cover sheet: 03



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

APPLICATION NUMBER	FILING OR 371(C) DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
10/667,190	09/17/2003	Denis Ghesquiere	0201-PC

CONFIRMATION NO. 9335

ABANDONMENT/TERMINATION LETTER



OC000000014339637

CROMPTON CORPORATION
 Benson Road
 Middlebury, CT 06749

Date Mailed: 11/12/2004

NOTICE OF ABANDONMENT UNDER 37 CFR 1.53 (f) OR (g)

The above-identified application is abandoned for failure to timely or properly reply to the Notice to File Missing Parts (Notice) mailed on 12/17/2003.

- No reply was received.

A petition to the Commissioner under 37 CFR 1.137 may be filed requesting that the application be revived.

Under 37 CFR 1.137(a), a petition requesting the application be revived on the grounds of **UNAVOIDABLE DELAY** must be filed promptly after the applicant becomes aware of the abandonment and such petition must be accompanied by: (1) an adequate showing of the cause of unavoidable delay; (2) the required reply to the above-identified Notice; (3) the petition fee set forth in 37 CFR 1.17(l); and (4) a terminal disclaimer if required by 37 CFR 1.137(d).

Under 37 CFR 1.137(b), a petition requesting the application be revived on the grounds of **UNINTENTIONAL DELAY** must be filed promptly after applicant becomes aware of the abandonment and such petition must be accompanied by: (1) a statement that the entire delay was unintentional; (2) the required reply to the above-identified Notice; (3) the petition fee set forth in 37 CFR 1.17(m); and (4) a terminal disclaimer if required by 37 CFR 1.137(d).

Any questions concerning petitions to revive should be directed to the "Office of Petitions" at (703) 305-9282. Petitions should be mailed to: Mail Stop Petitions, Commissioner for Patents, P.O. Box 1450, Alexandria VA 22313-1450.

*A copy of this notice **MUST** be returned with the reply.*



 Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

0201-PC



**IN THE UNITED STATES
PATENT AND TRADE MARK OFFICE**

In re Application of: DENIS GHESQUIERE

Examiner:

Serial No.: 10/667,190

Art Unit:

Filing Date: SEPTEMBER 17, 2003

Date: December 10, 2004

Title: A PROCESS FOR IMPROVING THE HYDROLYSIS
RESISTANCE OF A URETHANE ELASTOMER

CERTIFICATE OF MAILING	
I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to Mail Stop - Missing File Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.	
Date: 12/10/04	Norma Corrigan
	Name of Person Mailing Paper
	<i>Norma Corrigan</i>
	Signature of Person Mailing Paper

Mail Stop - Missing File Parts
Commissioner for Patent
P.O. Box 1450
Alexandria, VA 22313-1450

**NOTICE TO FILE MISSING PARTS OF
NONPROVISIONAL APPLICATION**

(Filing Date Granted) Confirmation No. 9335

Dear Sir:

With respect to the Notice to File Missing Parts of Nonprovisional Application - Filing Date Granted, mailed December 17, 2003 (which Applicant never received) and having a two month period for response set to expire on March 17, 2004, enclosed is a Combined Declaration and Power of Attorney for recordal in the United States Patent and Trademark Office relating to the parent patent application.

Please charge the \$130.00 surcharge for filing the Declaration to Deposit Account No. 23-2656. Two additional copies of this sheet are enclosed along with a copy of the Notice to File Missing Parts Application - Filing Date Granted.

Date:

10 December 2004

Please send future communications to:
Michael P. Dilworth
CROMPTON CORPORATION
BENSON ROAD
MIDDLEBURY, CT 06749
Tel.No. 203-573-3313
Fax No. 203-573-2261
0201-PC

Respectfully submitted,

Michael P. Dilworth
Reg. No. 37,311